		999985YYTMF9999
		**************************************
		F.A. PROJECT NO.  NOTES
		ASSUMED LIVE LOAD
		HEIGHT FOLLOWED BY ROOF SLAB AND HEADWALLS.
+		THE RESIDENT ENGINEER SHALL CHECK THE LENGTH OF CULVERT BEFORE STAKING IT OUT TO MAKE CERTAIN THAT IT WILL PROPERLY TAKE CARE OF THE FILL.
l '		THIS BARREL STANDARD TO BE USED ONLY ON CULVERTS ON 105° SKEW AND TO BE USED WITH STANDARD WING SHEET WITH THE SAME SKEW AND VERTICAL CLEARANCE.
		DIMENSIONS FOR WING LAYOUT AS WELL AS ADDITIONAL REINFORCING STEEL EMBEDDED IN BARREL ARE SHOWN ON WING SHEET.
		TRAMSVERSE CONSTRUCTION JOINTS SHALL BE USED IN THE BARREL, SPACED TO LIMIT THE POURS TO A MAXIMUM OF 2.0cm, LOCATION OF JOINTS SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.
		STEEL IN THE BOTTOM SLAB MAY BE SPLICED AT THE PERMITTED CONSTRUCTION JOINT AT THE CONTRACTORS OPTION EXTRA WEIGHT OF STEEL DUE TO THE SPLICES SHALL BE PAID FOR BY THE CONTRACTOR.
		AT THE CONTRACTOR'S OPTION, HE MAY SPLICE THE VERTICAL REINFORCING STEEL IN THE INTERIOR FACE OF EXTERIOR WALL AND BOTH FACES OF INTERIOR WALLS ABOVE LOWER WALL CONSTRUCTION JOINT THE SPLICE LENGTH SHALL BE AS PROVIDED IN THE SPLICE LENGTH CHART SHOWN ON THE PLANS. EXTRA WEIGHT OF STEEL DUE TO THE SPLICES SHALL BE PAID FOR BY THE ONTRACTOR.
		AT THE CONTRACTOR'S OPTION HE MAY SUBBIT, TO THE ENGINEER FOR APPROVAL, DESIGN AND DETAIL DRAWINGS FOR A PRECAST REINFORCED CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE CULVERT SHOWN ON THE PLANS, THE DESIGN SHALL PROVIDE THE SAME SIZE AND NUMBER OF BARRELS AS USED ON THE CAST-IN-PLACE DESIGN.FOR OPTIONAL PRECAST REINFORCED CONCRETE BOX CULVERT, SEE SPECIAL PROVISIONS.
	<u>LOCATION SKETCH</u>	TOTAL STRUCTURE QUANTITIES  CLASS A CONCRETE  BARREL @
		COULVERT EXCAVATION LUMP SUM FOUNDATION COND. MAT'L METRIC TONS  (6) VERTICAL LEG— 150 RAD. PROJECT NO.
+		STATION: COUNTY
		BAR TYPE  DIMENSIONS ARE OUT TO OUT  DEPARTMENT OF TRANSPORTATION MALEON  MALEON
	PROFILE ALONG & CULVERT	BARREL STANDARD QUADRUPLE m X m CONCRETE BOX CULVERT 105° SKEW
	ASSEMBLED BY: DATE: CHECKED BY: DATE: DRAWN BY: EEM 6/97 CHECKED BY: ARB 7/97	REVISIONS   SHEET NO.     NO.   BYs   DATEs   NO.   BYs   DATEs     1                         2
		STD. No. CB4I05sm

